

DUPLICATE

Form SG 108

N.

NEW MEXICO STATE LAND OFFICE

SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days after completion of well. Indicate questionable data by following it with (?). Submit in duplicate.

AREA 640 ACRES
LOCATE WELL CORRECTLY

Company **Repelle Oil Company** Address **Box 521, Tulsa, Oklahoma.**
Send correspondence to **L. Surratt** Address **Wink, Texas.**
E.C. Atkins Well No. **2** in **NE/4** of Sec. **9**, T. **21S**,
36-E, N. M. P. M., **Runico** Oil Field **Lea** County.
If State land the oil and gas lease is No. _____ Assignment No. _____.
If patented land the owner is **E.C. Atkins** Address _____.
The lessee is **Repelle Oil Company** Address **Drawer P, Wink, Texas**.
If not state or patented land, give status _____.
Drilling commenced **4/24/35** 19_____. Drilling was completed **6/3/35** 19_____.
Name of drilling contractor **Gren & Gracey** Address **Houston, Tex. Esperado Bld'g**
Elevation above sea level at top of casing **?** feet.
The information given is to be kept confidential until _____ 19_____.

OIL SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & PULLED FROM	PERFORATED		PURPOSE
							FROM	TO	
1 1/2	76	8	?	76	None				
1 3/8	40	8	?	1433	Comb. Float				
7	24	10	?	3762	do				

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
1 1/2	76	100	Halliburton	11 1/2	50 Tons
1 3/8	1433	500	do	11 1/2	50 Tons
7	3762	450	do	11 1/2	20 Tons

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

SIZE	SHELL USED	EXPLOSIVE USED	QUANTITY	DATE	DEPTH SHOT	DEPTH CLEANED OUT

TOOLS USED

Rotary tools were used from **0** feet to **3880** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **6/3/35**, 19_____.
The production of the first 24 hours was **Tested 195 bbls. in 17 hrs. flowing wide open thru 2 1/2" tubing** _____ bbls of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Henry Snyder _____, Driller **H.B. Long** _____, Driller
J. Durt Ward _____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this _____ Name **L. Surratt**
day of **June**, 19 **35** Position **Dist. Superintendent**
L.D. Brown Representing **Repelle Oil Company**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	80	80	Caliche & Sand
80	100	20	Sand & Red Rock
100	140	40	Red Rock
140	390	250	Shale & Shells
390	450	60	Red Rock & Shells
450	610	160	Shale & Shells
610	800	190	Shale & Red Rock
800	840	40	Sand & Red Bed
840	890	50	Red Bed & Shells
890	945	55	Shells
945	1150	205	Shale & Shells
1150	1190	40	Red Rock & Shells
1190	1240	50	Brown Shale & Shells
1240	1300	60	Shale & Shells
1300	1337	37	Shale
1337	1426	89	Anhydrite
1426	1480	54	Salt
1480	1570	90	Salt & Anhydrite, shells
1570	1685	115	Anhydrite & Salt
1685	1715	30	Salt
1715	1790	85	Anhydrite & Salt
1790	1840	50	Salt
1840	1860	20	Anhydrite
1860	1880	20	Salt
1880	2005	125	Salt & Anhydrite Shells
2005	2075	70	Anhydrite & Salt
2075	2165	90	Salt
2165	2490	325	Anhydrite & Salt
2490	2550	60	Salt
2550	2652	102	Anhydrite
2652	2685	33	Anhydrite & Lime
2685	2751	66	Anhydrite
2751	2795	44	Broken Anhydrite
2795	2821	26	Anhydrite
2821	2859	38	Lime
2859	2938	79	Anhydrite
2938	2992	54	Lime
2992	2996	4	Sand
2996	3009	13	Broken Lime
3009	3087	78	Lime
3087	3104	17	Gray Lime
3104	3133	29	Brown Lime
3133	3810	677	Lime
3810	3820	20	Brown Lime
3820	3850	30	Lime
3850	3870	20	Sand
3870	3880	10	Lime